

**OSCAR P. BRUNO**  
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- [1] “A Chebyshev-based rectangular-polar integral solver for scattering by general geometries described by non-overlapping patches”, O. P. Bruno and E. Garza. arXiv:1807.01813v1 (2018)
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- [3] “Shifted equivalent sources and FFT acceleration for periodic scattering problems, including Wood anomalies”, O. P. Bruno and M. Maas. *Journal of Computational Physics* <https://doi.org/10.1016/j.jcp.2018.10.044> (2018)
- [4] “Regularity theory and high order numerical methods for the (1d)-fractional Laplacian”, G. Acosta, J. P. Borthagaray, O. P. Bruno and M. Maas. *Mathematics of Computation* **312**, 1821–1857 (2018)
- [5] “Three-dimensional quasi-periodic shifted Green function throughout the spectrum, including Wood anomalies”, O. P. Bruno, S. Shipman, C. Turc and S. Venakides, *Proc. R. Soc. A* **473**, (2017)
- [6] “Windowed Green Function Method for Nonuniform Open-Waveguide Problems”, O. P. Bruno, E. Garza and C. Pérez-Arancibia. *IEEE Transactions on Antennas and Propagation* **65**, 4684–4692 (2017)
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- [14] “A boundary integral algorithm for the Laplace Dirichlet-Neumann eigenvalue problem”, E. Akhmetgaliyev, O. Bruno and N. Nigam, *Journal of Computational Physics* **298**, 1–28 (2015)
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